

REMARKS

Claims 84-95, 98-104, 108, 112-118, 120-127, and 131-133 were previously presented. Claim 126 is currently amended. Claims 1-82, 96-97, 105-107, 109-111, 119, and 128-130 are canceled. In view of these changes, claims 83-95, 98-104, 108, 112-118, 120-127, and 131-133 remain pending in the application.

Claim 83 has been amended as agreed upon during the phone conversation on December 17, 2007. The previously cited art does not teach or suggest the claimed sensor with a “reference electrode consisting of a single layer of an electrically conductive material and a self-assembly monolayer (with) the self-assembly monolayer being bonded to the layer of electrically conductive material.”

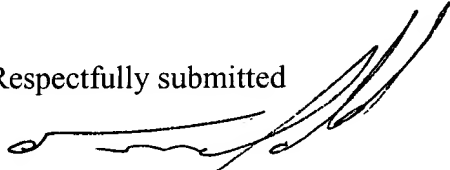
CONCLUSION

The Examiner is encouraged to telephone the undersigned with any questions.

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Respectfully submitted



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